



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Johnson, et al.

Attorney Docket No.: INVDP001

Application No.: 09/689,548 ✓

Examiner: Gordon, Brian R

Filed: October 11, 2000

Group: 1743

Title: HYBRID VALVE APPARATUS AND  
METHOD FOR FLUID HANDLING

RECEIVED  
APR 30 2003  
GROUP 1700

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on April 22, 2003.

Signed: \_\_\_\_\_

Deborah Neill

**INFORMATION DISCLOSURE STATEMENT WITH STATEMENT**

**UNDER 37 CFR §§1.56 AND 1.97**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are enclosed, may be material to the examination of the above-identified patent application. These references were cited in a corresponding PCT application. A copy of the PCT Search Report, which was dated February 6, 2003, is enclosed herewith, as well. These references are submitted in compliance with the applicant's duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. Accordingly, the Examiner is requested to make these citations official record in this application.

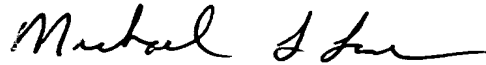
This Information Disclosure Statement is not to be construed as a representation that additional information (material to the examination of this application) does not exist or that the enclosed reference(s) constitute prior art.

**Statement under 37 CFR § 1.97(e)**

The undersigned hereby states that the references enclosed herewith were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (37 CFR 1.97(e)(1))

filing the present Information Disclosure Statement, the Commissioner is hereby authorized to charge any such fees to our deposit account number 500388 (Order No. INVDP001X1).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP



Michael L. Louie  
Registration No. 36,988

P.O. Box 778  
Berkeley, CA 94704-0778  
(510) 843-6200

RECEIVED  
APR 30 2003  
GROUP 1700



## Form 1449 (Modified)

Information Disclosure  
Statement By Applicant

(Use Several Sheets if Necessary)

Atty Docket No.

INVDP001

Applicant:

Johnson, et al.

Filing Date

October 11, 2000

Application No.:

09/689,548

Group

1743

RECEIVED  
APR 30 2003  
GROUP 1700

## U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
BD	A	5,207,109	05/04/93	Olsen			02/07/91
	B	4,625,569	12/02/86	Toe, et al.			01/16/85
	C						
	D						
	E						
	F						
	G						

## Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
BD	H	WO 00/51736	08/09/00	PCT			X	
	I							
	J							
	K							
	L							

## Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
BD	M	Hue P. Le, <i>Progress and Trends in Ink-jet Printing Technology</i> , Journal Of Imaging Science And Technology, Volume 42, Number 1, Jan/Feb 1998, pp 49-62.
	N	
	O	
Examiner		Date Considered
[Signature]		8/5/03

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.